

TASC RDM

Outstanding versatility for driving solenoids in a single unit.



The TASC RDM (Replacement Driver Module) provides easy installation in its “single box drives all” format, but also provides economy and versatility with its internal modular construction.

The TASC RDM was originally conceived as an easy way to upgrade a sizer’s existing electronics. Most existing sizers run all solenoid control wires to a single point. By using the TASC RDM, it means a TASC Sizer Control System can quickly be connected into the current wiring without the major installation costs or the downtime that may otherwise be involved. The TASC RDM is also being used on new sizers, in instances where a single location control system is desirable or more economic.



The TASC RDM – Front view.

A TASC RDM consists of modular driver daughter cards that can be configured to drive combinations of lanes and solenoids as well as providing outputs for belt clutch drives if required. The number of cards required depends on your existing or planned sizing system. The TASC RDM is controlled from a TASC Sizer Control System (SCS) and can even be mixed and matched with either additional RDM’s or the modular TASC Outlet board system for further expansion.

All outputs utilise drivers that are overload / over voltage / short circuit and over temperature protected as well as each card being independently fused. Each output also has a visual indication (LED) of its operation to help in possible fault diagnosis.

Specifications:

Driver Cards :

Maximum Supply Voltage : 60VDC
Output Current Protection : 3.5 Amp
Output Type : Low Side Drivers
Connection Type : IDC or Crimp MTA connectors.
Number of Outputs per card : 16
Power Present Indication : LED
Output On Indication : LED
Fuse Type : 20mm x 5mm

RDM :

Total Cards supported per RDM : 10
Separate Clutch and Solenoid Power Supply Connections Available.
Communication Network : TASC Controller Area Network (CAN)
Case : 335mm x 180mm x 80mm
Finish : Aluminium Powder coated finish with Perspex front panel.
Mounting Brackets Supplied.



The TASC RDM – Rear view.

TASC Systems Ltd
15 Morley Road. P.O. Box 13-046, Hastings, New Zealand.
Phone 0-27-4455 473 or 0-6-878 6990 . Fax 0-6-878 9903.
Website : www.tasc.co.nz Email : pherries@tasc.co.nz